

IN THE CLAIMS:

Please amend the claims as follows:

10. (Amended) A low flow velocity high performance liquid chromatographic apparatus in which a solvent pump (P1), an injector (I), a switching valve (V) are connected in this order in one line; and a solvent pump (P2), a switching valve (V), the diffusion promoting device (DU) according to Claim 1, a separation column (C) and a detector (D) are connected in another line, as shown in Fig. 8.

11. (Amended) A low flow velocity high performance liquid chromatographic apparatus in which a solvent pump (P1), a switching valve (V), a solvent mixer (MC) and a switching valve (V) are connected in this order in one line; a solvent pump (P2), a switching valve (V), the diffusion promoting device (DU) according to Claim 1, a separation column (C) and a detector (D) are connected in another line; and a switching valve (V), a component concentration column (M) and a switching valve (V) are connected in a different line, as shown in Fig. 9.